

IN THE CLAIMS:

Please amend the claims as follows.

1. (Currently Amended) A computer-implemented method for ranking information, comprising:
 - receiving a plurality of query results of a plurality of search queries;
 - merging the plurality of query results into a merged query result, the merged query result being associated with the plurality of search queries;
 - determining a first ranking sequence of the merged query result ~~a collection of information including information retrieved from query results for a plurality of search queries;~~
 - presenting the merged query result ~~collection of information~~ to a user according to the first ranking sequence;
 - identifying an input signal from the user indicating an interest in a first piece of information in the merged query result ~~collection of information~~;
 - ~~identifying~~ determining a search query from the plurality of search queries associated with the merged query result, the identified search query being associated with a query result including the first piece of information, the query result from among the plurality of query results;
 - adjusting a query factor associated with the identified search query responsive to the input signal;
 - locating a second piece of information in the query result associated with ~~of~~ the identified search query;
 - determining a score for the second piece of information based at least in part on the query factor associated with the identified search query;
 - determining a second ranking sequence of the merged query result ~~collection of information~~ based at least in part on the score; and
 - presenting the merged query result ~~collection of information~~ to the user according to the second ranking sequence.

2. (Previously Presented) The method of claim 1, wherein the input signal indicates a selection of the first piece of information.
3. (Previously Presented) The method of claim 1, wherein the input signal comprises lack of selection of the first piece of information for at least a specified amount of time from when the first piece of information is displayed to the user.
4. (Previously Presented) The method of claim 1, wherein the input signal comprises user activity associated with the first piece of information.
5. (Previously Presented) The method of claim 4, wherein the user activity comprises one or more of viewing duration, scrolling, mouse movement, selection of links from the first piece of information, saving, printing, and bookmarking.
6. (Previously Presented) The method of claim 4, wherein the input signal further comprises user activity associated with articles linked from the first piece of information.
7. (Currently Amended) The method of claim 1, further comprising:
identifying parts of text typed by the user, the parts including at least two of the
following: nouns, verbs, and proper nouns; and
generating the plurality of search queries based on the identified parts.
~~wherein the input signal comprises selecting a user interface object associated~~
~~with negative interest in the first piece of information.~~
8. (Original) The method of claim 1, wherein the input signal comprises a user rating.
9. (Previously Presented) The method of claim 1, wherein one of the plurality of search queries comprises one of query type, query term, application, type of application, article type, and event type.

10. (Original) The method of claim 9, wherein the query type comprises one of current sentence, current paragraph, text near the cursor, extracted terms, and identified entries.
11. (Original) The method of claim 1, wherein the score comprises a relevance score.
12. (Original) The method of claim 1, wherein the score comprises a popularity score.
13. (Currently Amended) The method of claim 1, further comprising increasing a refresh rate of a display of the merged query result ~~collection of information~~ to the user responsive to receiving input signals at ~~a~~ an increasing frequency.
14. (Currently Amended) The method of claim 1, wherein the input signal is a first input signal and the interest is a first interest, further comprising:
receiving a second input signal indicating a second interest in a third piece of information; and
varying a refresh rate of a display of the merged query result ~~collection of information~~ to the user based at least in part on the duration between receiving the first input signal and the second input signal.
15. (Original) The method of claim 1, wherein the input signal comprises multiple input signals.
16. (Currently Amended) The method of claim 1, further comprising:
generating the plurality of search queries based on a plurality of data streams; and
executing the plurality of search queries for the plurality of search results; ~~and~~
~~combining the search results to generate the collection of information.~~

17. (Previously Presented) The method of claim 16, wherein the plurality of data streams comprise a data stream describing current contextual state of a user.

18. (Currently Amended) A computer program product having a computer-readable storage medium having executable computer program instructions tangibly embodied thereon for ranking information, the executable computer program instructions comprising instructions for:

receiving a plurality of query results of a plurality of search queries;
merging the plurality of query results into a merged query result, the merged
query result being associated with the plurality of search queries;
determining a first ranking sequence of the merged query result ~~a collection of~~
~~information including information retrieved from query results for a~~
~~plurality of search queries;~~
presenting the merged query result ~~collection of information~~ to a user according to
the first ranking sequence;
identifying an input signal from the user indicating an interest in a first piece of
information in the merged query result ~~collection of information~~;
identifying ~~determining~~ a search query from the plurality of search queries
associated with the merged query result, the identified search query being
associated with a query result including the first piece of information, the
query result from among the plurality of query results;
adjusting a query factor associated with the identified search query responsive to
the input signal;
locating a second piece of information in the query result associated with ~~of~~ the
identified search query;
determining a score for the second piece of information based at least in part on
the query factor associated with the identified search query;
determining a second ranking sequence of the merged query result ~~collection of~~
~~information~~ based at least in part on the score; and

presenting the merged query result ~~collection of information~~ to the user according to the second ranking sequence.

19. (Currently Amended) The computer program product of claim 18, the executable computer program instructions further comprising instructions for increasing a refresh rate of a display of the merged query result ~~collection of information~~ to the user responsive to receiving input signals at ~~a~~ an increasing frequency.

20. (Currently Amended) The computer program product of claim 18, wherein the input signal is a first input signal and the interest is a first interest, the executable computer program instructions further comprising instructions for:

receiving a second input signal indicating a second interest in a third piece of information; and

varying a refresh rate of a display of the merged query result ~~collection of information~~ to the user based at least in part on the duration between receiving the first input signal and the second input signal.

21. (Currently Amended) The computer program product of claim 18, the executable computer program instructions further comprising instructions for:

generating the plurality of search queries based on a plurality of data streams; and executing the plurality of search queries for the plurality of search results;~~;~~ and ~~combining the search results to generate the collection of information.~~

22. (Currently Amended) The method of claim 1, wherein determining the second ranking sequence comprises:

determining the second ranking sequence of at least some of the merged query result ~~collection of information~~ based at least in part on the score, the at least some of the merged query result ~~collection of information~~ associated with at least two search queries.

23. (Currently Amended) The method of claim 1, further comprising:
generating the plurality of search queries; and
adding information from results of the plurality of search queries into the merged
query result collection of information.
24. (Currently Amended) The computer program product of claim 18, the executable
computer program instructions further comprising instructions for:
generating the plurality of search queries associated with the merged query result;
and
adding information from results of the plurality of search queries into the merged
query result collection of information.
25. (Currently Amended) A query system for ranking information, comprising:
a computer processor for executing computer program instructions;
a computer-readable storage medium having executable computer program
instructions tangibly embodied thereon, the executable computer program
instructions comprising instructions for:
a module configured to receive a plurality of query results of a plurality of
search queries;
a module configured to merge the plurality of query results into a merged
query result, the merged query result being associated with the
plurality of search queries;
a module configured ~~for determining~~ to determine a first ranking sequence of
the merged query result ~~a collection of information including
information retrieved from query results for a plurality of search
queries~~;
a module configured ~~for presenting~~ to present the merged query result
collection of information to a user according to the first ranking
sequence;

a module configured ~~for identifying~~ to identify an input signal from the user indicating an interest in a first piece of information in the merged query result collection of information;

a module configured ~~for determining~~ to identify a search query ~~from the plurality of search queries associated with the merged query result, the identified search query being associated with a query result including the first piece of information, the query result from among the plurality of query results~~;

a module configured ~~for adjusting~~ to adjust a query factor associated with the identified search query responsive to the input signal;

a module configured ~~for locating~~ to locate a second piece of information in the query result ~~associated with~~ of the identified search query;

a module configured ~~for determining~~ to determine a score for the second piece of information based at least in part on the query factor associated with the identified search query;

a module configured ~~for determining~~ to determine a second ranking sequence of the merged query result collection of information based at least in part on the score; and

a module configured ~~for presenting~~ to present the merged query result collection of information to the user according to the second ranking sequence.

26. (Currently Amended) The query system of claim 25, further comprising:

a module configured ~~for receiving~~ to receive a user input; and

a module configured ~~for generating~~ to generate the plurality of search queries based on the user input.

27. (Currently Amended) The query system of claim 25, further comprising a module configured ~~for increasing~~ to increase a refresh rate of a display of the merged query result

~~collection of information~~ to the user responsive to receiving input signals at a an increasing frequency.

28. (Currently Amended) The query system of claim 25, further comprising:

a module configured ~~for receiving~~ to receive a second input signal indicating a second interest in a third piece of information; and

a module configured ~~for varying~~ to vary a refresh rate of a display of the merged query result ~~collection of information~~ to the user based at least in part on the duration between receiving the first input signal and the second input signal.